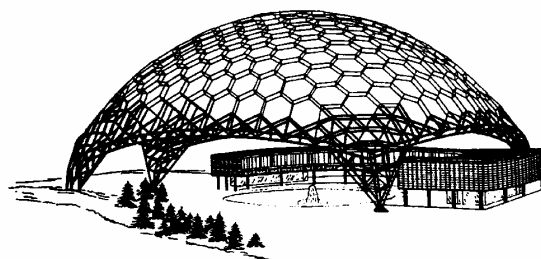




The Materials
Information Society



NORTH ALABAMA CHAPTER

November 2004

November Meeting

Advances in Materials & Manufacturing Technology for Missile Defense.



Dr. Douglas Deason

Dr. Deason serves as Deputy Division Chief, Advanced Technology Division at the U.S. Army Space & Missile Defense Command overseeing execution of a range of research and development programs in support of the Missile Defense Agency and the U.S. Army. He manages the Materials & Manufacturing Technology Program. Dr. Deason is active in ASM International, currently serving on the Technical Programming Committee for the society, chairing the Aerospace & Defense Industry Sector.

The Ballistic Missile Defense System (BMDS) consists of a range of sensor and defensive systems designed to provide protection from the

threat of ballistic missiles. The system includes terrestrial and space-based detection and discrimination systems, as well as both kinetic

Location:	Four Points Sheraton Hotel Huntsville-Decatur Airport 1000 Glenn Hearn Blvd. Huntsville, AL ph. (256) 772-9661
Date:	November 4, 2004 (Thursday)
Time:	6:30 – 8:00 pm
Cost:	\$15.00 per person
R.S.V.P.:	Stanley Reeves, Chair (256) 353-1931 Ext. 241 sreeves@automaticsmp.com
-or-	Arthur Henderson, Treasurer (256) 544-2577 Arthur.j.henderson@nasa.gov
Note:	Everyone is encouraged to park in the Hotel Parking Lot, designated hotel parking, and also remember to bring in your parking ticket, so that it can be stamped, for free parking.

energy and directed energy defense systems. The continued enhancement of the performance capabilities and affordability of current and future systems, is enabled by application of materials and process technology. In this brief, an overview will be provided on the development and application of materials and manufacturing

technologies to the ballistic missile defense system, with special emphasis on interceptor

and kill vehicle applications.

Announcements:

- We are seeking support from within, if anyone has HTML background and experience, our current website needs reactivating and updating. If no member has this background and experience, maybe you may know of someone who does. If you do, please have them contact one of our current officers, listed herein. Our old website URL location was: <http://www.asm-huntsville.org>.
- **RSVP's** are very important. Names, phone numbers, and e-mail addresses are provided in each newsletter for your convenience. Please contact us, as soon as possible, whenever you intend to attend any of our planned activities. Our goal is to attract, **at least 15 members**, per meeting this year. We are counting on your support. Dinner and luncheon meetings are being planned. Thanks!

Classified:

ASM members have been asking about jobs in this area. If you know of any openings, please notify any North Alabama Chapter Officer (herein). We will make the information available to those who are interested.

REMINDER! You get out of the chapter what you put in! This chapter is well funded, **BUT** the executive council is **EXTREMELY** under-staffed. We need your help with the chapter's operation, program planning, awards committee, etc., that's if you want our chapter to continue. Any help would be greatly appreciated!!!! Please contact any of the executive council members below if you would be willing to help.

2004-2005 Chapter Officers

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